



Female Cordset



Male Cordset

M12 DC Micro Cordsets

Quick-Connex® M12 DC Micro High Temperature Chem-Gard® Cordsets

Quick-Connex® M12 DC Micro High Temperature Chem-Gard® Cordsets make the replacement of electrical and electronic control devices quick and simple. Cordsets are built with our Chem-Gard® 200°C Cable providing superior resistance to chemicals and high heat and abrasion protection in harsh industrial conditions.

The Chem-Gard® 200°C cable is fully bonded to the connector using a unique process that provides an IP68 seal. Available in straight and 90° Quick-Connex® cordsets.

Ratings



300V

Max Conductor Temperature of Chem-Gard 200 cable: 200°C

IP68 Rated

Performance Characteristics

- ✓ Operating Temperature: -20° to 90°C
- ✓ Superior Chemical Resistance
- ✓ UV Resistant
- ✓ **Bend Radius of Chem-Gard® 200 Cable:**
(Static) 12x Cable OD, (Dynamic) 15x Cable OD

Engineered to Resist



Abrasion



High Temperature



Chemicals

Features & Benefits

Cordsets Made with Chem-Gard® 200°C Cable

Unique fluoropolymer cable design provides resistance to chemicals and high heat. Superior first line defense against abrasion, tearing, cutting, impact and ozone.

Connector Body is Specially Compounded, Thermoplastic Elastomer

Provides long life, resists heat and oil deterioration.

Molded and Keyed Assembly

Provides rapid and secure connection and disconnect. Ensures water, oil, and dust tight seal.

Solid Brass Contact Pins are Nickel Coated and Gold Plated, Machined Crimped to Conductors

Provides long life, resists corrosion, easy positive engagement. Ensures electrical integrity DC applications.

Hard Coated Metal Alloy Knurled Coupling Nut

Resists corrosion, provides quick and secure assembly.

Rubber O-Ring

Seals out oil, chemicals and other contaminants. Provides a positive seal on mated components.

Coupling Nut M12 x 1.0 Thread with One Keyway on Connector Face

Industry standard for M12 DC Micro connectors.

M12 DC Micro Receptacles with 18 AWG Stranded, Nickel Plated Copper Pigtails with 200°C Fluoropolymer insulation

Provides excellent heat and chemical resistance.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

4 POLE



Female Face View

Color Code

- 1 - BROWN
- 2 - WHITE
- 3 - BLUE
- 4 - BLACK
- 5 - Not Used

Ampacity

5A

Quick-Connex® M12 DC Micro High Temperature Chem-Gard® Cordsets

Style	4 POLE	Cordset Length Feet	Cordset Length Meters
Female Straight Cordsets	CF14C75M001	3.28	1
	CF14C75M002	6.56	2
	CF14C75M004	13.12	4
	CF14C75M006	19.68	6

Female 90° Cordsets	CF14D75M001	3.28	1
	CF14D75M002	6.56	2
	CF14D75M004	13.12	4
	CF14D75M006	19.68	6

Male-Female Straight Cordsets	CF24E75M001	3.28	1
	CF24E75M002	6.56	2
	CF24E75M004	13.12	4
	CF24E75M006	19.68	6
	CF24E75M010	32.80	10

Male Straight/ Female 90° Cordsets	CF24F75M001	3.28	1
	CF24F75M002	6.56	2
	CF24F75M004	13.12	4
	CF24F75M006	19.68	6
	CF24F75M010	32.80	10

Stainless Steel Body Receptacle	4 POLE	Pigtail Length Feet	Pigtail Length Meters
<i>Pigtail leads are Chem-Gard 200C single conductor cables</i>			
Female Panel Mount Receptacle	RF14T75F004S	4	1.22
Male Panel Mount Receptacle	RF14R75F001S	1	0.33
Male Switch Body Mount Receptacle	RF14S75F001S	1	0.33



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